



## PATENT APPLICATION

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No: 30320/3780

## PATENT APPLICATION TRANSMITTAL UNDER 37 C.F.R. 1.53

Box Patent Application Commissioner for Patents Washington, D.C. 20231

_		
C.	•	
		-

Transmitted herewith for filing is the patent application of

Inventors:

EDIRISOORIYA et al.

Title:

METHODS AND APPARATUS FOR CACHE INTERVENTION

- 1. Type of Application

□ utility patent.

design patent.

- ☐ This is a continuation-in-part application of prior application no.
- 2. Application Papers Enclosed
  - 1 Title Page
  - 15 Pages of Specification (excluding Claims, Abstract, Drawings & Sequence Listing)
  - 9 Pages of Claims
  - 1 Page of Abstract
  - 4 Sheets of Drawings (Figs. 1 to 4)

□ Informal

O Pages of Sequence Listing

## **CERTIFICATION UNDER 37 CFR 1.10**

I hereby certify that this Patent Application Transmittal and the documents referred to as enclosed therewith are being deposited with the United States Postal Service on February 11, 2002, in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231 utilizing the "Express Mail Post Office to Addressee" service of the United States Postal Service under Mailing Label No. EK 657 816 322 US.

Richard Zimmermann

3.	Declaration or Oath					
		⊠	Enclosed			
			$\boxtimes$	Execut	ed by (d	check all applicable boxes)
				$\boxtimes$	Invento	or(s)
					-	epresentative of inventor(s) R 1.42 or 1.43)
						nventor or person showing a proprietary interest on of inventor who refused to sign or cannot be reached
						The petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 are enclosed. See Item 5D below for fee.
				tion on		dersigned attorney or agent is authorized to file this of the applicant(s). An executed declaration will
4.	Small Entity Status					
		Applica	ant claims small entity status. See 37 CFR 1.27.			
			A smal	l entity	stateme	ent is(are) attached.
5.	Additio	nal Pap	ers Encl	osed		
			Prelimi	nary Am	nendmer	nt
			Informa	ation Dis	sclosure	Statement
			Declara	ation of	Biologic	al Deposit
				ter read acid se		py of sequence listing containing nucleotide and/or
			Microfi	che con	nputer p	program
			Associa	ate Pow	er of At	torney
			Verified	d transla	ation of	a non-English patent application
			An ass	ignment	of the	invention
			Reques	t and C	ertificat	ion Under 35 U.S.C. 122(b)(2)(B)(i)
		⊠	Return	receipt	postcar	d
			Other			

6. Pri	ority Appli	ications Un	ıder 35	USC	1	1	9

Certified copies of applications from which priority under 35 USC 119 is claimed are listed below and

- ☐ are attached.
- □ will follow.

COUNTRY	APPLICATION NO.	FILED
	<u>ред, т. и пече - т </u>	

# 7. Filing Fee Calculation (37 CFR 1.16)

A. 

Utility Application

CLAIMS AS FILED - INCLUDING PRELIMINARY AMENDMENT (IF ANY)							
			SMALL ENTITY		OTHER THAN A SMALL ENTITY		
	NO. FILED	NO. EXTRA	RATE	FEE	RATE	FEE	
BASIC FEE				\$370.00		\$740.00	
TOTAL	32 - 20	= 12	X 9 =	\$	X 18 =	\$216.00	
INDEP.	6 - 3	= 3	X 42 =	\$	X 84 =	\$252.00	
☐ First Presentation of Multiple Dependent Claim		+ 140 =	\$	+ 280 =	\$0.00		
	Filing Fee: \$ <b>OR</b> \$1,208.00					\$1,208.00	

).		Design Application (\$ 165.00/\$330.00) Fining	gree. v	
<b>)</b> .		Plant Application (\$255.00/\$510.00) Filing	g Fee: \$	
<b>)</b> .	Other F	Fees		
		Recording Assignment [Fee \$40.00 per assignment]	gnment]	\$
		Petition fee for filing by other than all the invenor person on behalf of the inventor where invento sign or cannot be reached [Fee \$130.00]	ntor refuse	ed \$
		Other		\$

Total Fees Enclosed \$1,208.00

### 8. Method of Payment of Fees

$\boxtimes$	Enclosed check in the amount of:	\$ <u>1,208.00</u>
	Charge Deposit Account No. 13-2855 in the amount of: A copy of this Transmittal is enclosed.	\$

#### 9. Deposit Account and Refund Authorization

Not enclosed

The Commissioner is hereby authorized to charge any deficiency in the amount enclosed or any additional fees which may be required during the pendency of this application under 37 CFR 1.16 or 37 CFR 1.17 or under other applicable rules (except payment of issue fees), to Deposit Account No. 13-2855. A copy of this Transmittal is enclosed.

Please refund any overpayment to Marshall, Gerstein & Borun at the address below.

#### 10. Correspondence Address

Customer No.: 04743

Respectfully submitted,

MARSHALL, GERSTEIN & BORUN 6300 Sears Tower 233 South Wacker Drive Chicago, Illinois 60606-6357 (312) 474-6300 (312) 474-0448 (Telefacsimile)

By:

James F. Goedken Reg. No: 44,715

February 11, 2002